



BENSALEM TOWNSHIP
Department Of Public Safety
FIRE RESCUE DEPARTMENT
2400 Byberry Road - Bensalem, Pa 19020
Phone: 215-633-3617 - Fax: 215-633-3662

FIRE ALARM INSTALLATION REQUIREMENTS

Fire alarm / detection systems shall be installed with an approved fire alarm permit and in accordance with NFPA 72, International Fire Code, International Building Code and the requirements listed below:

General Information:

1. All systems shall be installed according to the International Fire Code, International Building Code and the National Fire Protection Association (NFPA) 72.
2. All system components must be listed by Underwriters Laboratory (UL) and installed in accordance with their listing.
3. All newly installed fire alarm systems shall be addressable with point identification. The identification (panel read out wording shall be approved by the Bensalem Fire Rescue Dept).
 - a. Each initiating device shall be labeled to coincide with the FACP and the annunciator panel.
 - b. Zoned systems are permitted if approved by Bensalem Fire Rescue Dept , but each initiating device shall have its own zone (example: Zone #1 Front Pull Station, Zone #2 Smoke Detector Electrical Room, Zone # 3 Water flow Alarm).
4. A copy of the approved plan and permit shall be on site at all times.
5. A Knox Box shall be installed at an approved location 6' off grade.
6. A weather proofed horn/strobe shall be installed above the Knox Box, 10' off of grade.
7. The fire alarm control panel or a remote annunciator panel shall be located at the main entrance or at a location approved by the Bensalem Fire Rescue Dept.
8. Duct Detectors, elevator recall, low air pressure and low temperature switches shall be monitored for supervision only.
9. Remote test switches are required for all duct detectors.
10. All suppression systems (sprinkler, cooking hood suppression systems, FM 200 systems and all other alternative extinguishing systems) shall be interconnected with the buildings fire alarm system.
11. Water flow alarms shall report as a Water flow alarm not a general fire alarm.
12. An NFPA 72 installation and record of completion form is required at the time of the final inspection.